



United States Department of Agriculture  
National Agricultural Statistics Service



## WEEKLY CROP & WEATHER

nass-nm@nass.usda.gov

USDA/NASS NEW MEXICO FIELD OFFICE

Issue 2008 08 11 CW

### INCLUDED IN THIS ISSUE – AUGUST 11, 2008

#### Crop Weather

Available on the Internet: [www.nass.usda.gov/nm](http://www.nass.usda.gov/nm) , or by email (1-800-530-8810 for information)

### CROP SUMMARY FOR THE WEEK ENDING AUGUST 10, 2008

**NEW MEXICO:** There were 6.1 days suitable for fieldwork. Topsoil moisture was 6% very short, 58% short, and 4% surplus. Wind damage was 17% light and 4% moderate. Farmers spent the week spraying for insects and weeds, as well as harvesting crops. Alfalfa was mostly good to fair with the third cutting 81% complete, the fourth cutting 47% complete and the fifth cutting 9% complete. Cotton was mostly good with 95% squaring and 70% setting bolls. Corn was mostly good with 90% silked and 27% dough. Irrigated sorghum was mostly good with 96% headed and 5% coloring. Dry sorghum was mostly poor with 40% headed and 15% coloring. Peanuts ranged from fair to excellent with 75% pegging. Chiles were mostly good with 18% green harvested; pod sets generally average to heavy. Apples were mostly fair and pecans were mostly good. Cattle were mostly fair. Sheep were mostly fair to good. Range and pastures were mostly fair to good.

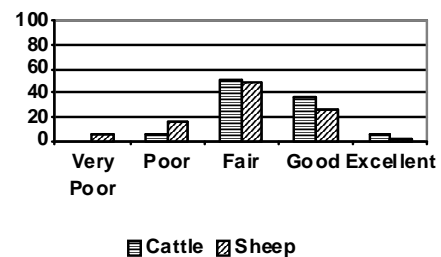
#### CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
CHILE (Green)	Harvested	18	N/A	16	22
CORN	Silked	90	77	92	95
CORN	Dough	27	19	58	53
CORN	Dent	N/A	N/A	21	23
COTTON	Squaring	95	90	99	100
COTTON	Setting Bolls	70	60	91	87
PEANUTS	Pegging	75	65	82	90
SORGHUM (ALL)	Headed	60	30	24	35

#### CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	---	4	37	48	11
Chile	---	---	31	56	13
Corn	---	---	7	76	17
Cotton	---	---	19	61	20
Peanuts	---	---	50	40	10
Pecan	---	---	---	73	27
Sorghum (All)	---	59	14	27	---
Cattle	---	5	52	37	6
Sheep	5	16	50	27	2
Range/Pasture	4	14	43	33	6

#### Livestock Conditions



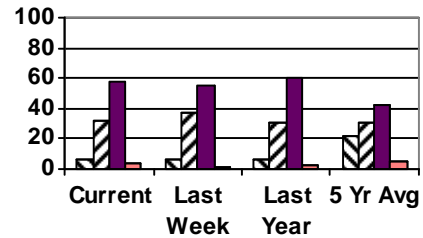
#### Additional Comments:

**Santa Fe:** Spotty rains continue, good for livestock and rangelands, but difficult for forage farmers to cut and bale hay. **Colfax:** Good general rains. The grass looks green in most of the county. Will be difficult to grow enough grass for winter grazing. **De Baca:** Native grass is making good progress. **Quay:** Continued rain showers helping everyone. **Catron/Socorro:** Rains have been received in both counties, greatly improving the range conditions. Some parts of both counties remain dry or are just now greening up; other parts look to be producing good grass. Lots of hay, however, has been rained on. Chile harvest is anticipated to begin by mid-month, unless rains slow picking progress. Hoping for a long summer and late frost. **Luna/Grant:** Some damage to the chile. Pastures generally improved, some still dry. **Socorro:** Good improvement in cattle, range and pasture conditions. **Chaves:** Rained ½ inch one day last week, made fields muddy and streaked hay. **Doña Ana:** Chile on low land, heavy clay soils is experiencing the most *phytophthora capsici* (chile wilt) root rot. **Lea:** Continuing dry weather conditions in the southern part of the county and hot drying winds reducing the soil moisture for non-irrigated crops and rangelands. Cotton progress is behind normal because of the harsh dry weather and severe wind early in the growing season. Range conditions are worsening in part of the county. While some precipitation has fallen in recent months, it has been very spotty and localized.

### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	8	21	66	5
Northeast	9	38	52	1
Southwest	---	42	52	6
Southeast	4	24	67	5
State Current	6	32	58	4
State-Last Week	7	37	55	1
State-Last Year	6	31	60	3
State-5-Yr Avg.	22	31	42	5

### Soil Moisture



Very Short Short Adequate Surplus

### WEATHER SUMMARY

AN UPPER LEVEL LOW PRESSURE OVER EASTERN ARIZONA AND HIGH PRSSURE CENTERED OVER OKLAHOMA COMBINE TO BRING MOISTURE TO MOST AREAS IN THE STATE DURING THE WEEK.

THE TEMPERATURES WERE A LITTLE BELOW TO NEAR NORMAL IN THE SOUTHWEST AND ABOVE NORMAL EASTERN AND NORTHERN NEW MEXICO.

### NEW MEXICO WEATHER CONDITIONS – AUGUST 4 - 10, 2008

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	Week 04-Aug - 10-Aug	Month 01-Aug - 10-Aug	Accum. 1-Jan - 10-Aug	Normal Aug	Normal Jan-Aug
<b>Northwest</b>								
Albuquerque	77.4	91	64	0.39	0.40	5.37	1.64	6.06
Chama	62.2	86	43	0.98	0.98	12.88	2.82	13.90
Farmington	74.9	97	59	0.65	0.65	4.23	1.05	5.36
Gallup	71.4	88	54	0.57	0.57	8.44	2.26	8.36
Grants	69.6	89	50	0.04	0.04	4.59	2.16	6.95
Johnson Ranch	70.9	89	51	0.18	0.18	4.57	2.29	7.72
Los Alamos	67.1	87	54	3.17	3.17	9.44	3.52	13.18
Red River	58.2	89	40	0.66	0.72	6.51	3.10	15.03
Santa Fe	73.4	91	57	0.72	0.72	5.94	2.39	10.03
<b>Northeast</b>								
Capulin	67.9	86	53	0.75	0.75	11.19	2.56	13.08
Clayton	77.9	98	63	0.61	0.61	6.18	2.61	11.61
Clovis	79.6	97	63	0.03	0.03	6.25	3.17	12.74
Las Vegas	69.4	88	55	1.85	1.85	9.59	4.27	13.87
Moriarty	70.5	89	53	0.15	0.15	6.01	2.69	9.06
Raton	72.9	94	56	1.45	1.47	7.08	3.21	13.03
Roy	73.0	91	58	1.85	1.85	8.35	2.81	11.84
Tucumcari	80.5	99	62	0.45	0.45	13.57	2.41	10.98
<b>Southwest</b>								
Animas	75.9	91	59	1.66	1.66	6.69	2.34	7.08
Deming	78.6	94	62	0.07	0.59	8.38	2.05	6.48
Gran Quivira	72.6	87	56	0.32	0.38	6.51	3.27	10.79
Quemado	64.2	82	43	0.23	0.33	6.33	3.12	9.68
Socorro	76.1	91	61	1.01	1.01	3.55	1.90	5.84
T or C	78.4	92	65	0.37	0.37	6.24	2.15	6.59
<b>Southeast</b>								
Alamogordo	79.9	94	65	0.47	0.47	6.60	2.41	7.92
Carlsbad	82.9	100	67	0.12	0.12	5.42	2.25	7.99
Carrizozo	72.6	90	56	0.50	0.50	5.15	2.69	8.24
Las Cruces	81.5	95	69	0.09	0.10	6.24	2.29	5.92
Roswell	79.9	98	64	0.12	0.12	4.74	2.03	8.77
Ruidoso	64.8	80	51	0.52	2.00	15.94	4.04	15.03
Tatum	78.4	96	61	0.00	0.00	7.45	2.48	11.17

(T) Trace (-) No Report (\*) Correction - All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.